

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, October 15th, 1897.  
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of August, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
*Population, Aug. 1st	326,271	336,155	343,824	348,126	351,892		352,102											
Births.....	831	988	924	934	790	893	845											6,410
Rate per cent. ....	·255	·294	·269	·268	·225	—	·240											
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncerti- fied cases of Death.	
All causes .....	302	380	333	274	333	324	306	51	12	25	61	48	87	22	—	36	6	2,590
Rate per cent. ....	·093	·113	·097	·079	·095	—	·087	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	24	80	22	14	20	—	17	3	1	3	5	2	2	1	—	—	—	
II. Parasitic .....	—	1	—	2	1	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic .....	1	1	2	3	4	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	55	62	60	50	56	—	64	1	5	7	23	17	10	1	—	—	—	
V. Developmental..	34	35	46	41	42	—	38	5	—	—	—	—	20	13	—	—	—	
VI. Local .....	159	169	173	142	172	—	153	29	6	9	23	27	52	7	—	—	—	
VII. Violence .....	12	19	15	8	16	—	18	1	—	6	7	2	2	—	—	—	—	
VIII. Ill-defined and not specified causes .....	17	13	15	14	22	—	15	12	—	—	2	—	1	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1897.

I.	Under One Year.	One Year and Above.	V.	Under One Year.	One Year and Above.	VII.	Under One Year.	One Year and Above.
Measles .....	—	—	Premature birth.....	5	—	Diseases of locomotive sys- tem .....	—	1
Scarlet fever .....	—	—	Cyanosis .....	—	—	Diseases of integumentary system.....	—	1
Relapsing fever .....	—	—	Congenital defects .....	—	—	(Accident.)		
Influenza .....	1	2	Old age .....	—	33	Fracture and contusion....	—	8
Whooping-cough .....	—	—	VI.			Gunshot wound .....	—	1
Diphtheria .....	—	2	Apoplexy .....	—	7	Cut, stab .....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	3	Burn and scald .....	—	3
Enteric fever .....	—	3	Convulsions .....	8	2	Poison .....	1	—
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	2	17	Drowning .....	—	1
Diarrhoea, dysentery.....	—	2	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory sys- tem .....	—	40	Otherwise .....	—	1
Venereal affections.....	—	—	Croup .....	—	1	(Homicide.)		
Erysipelas .....	1	1	Bronchitis .....	8	8	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	1	3	Pneumonia .....	4	10	(Suicide.)		
Puerperal fever .....	—	1	Pleurisy .....	—	2	Gunshot wound.....	—	—
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	—	3	Cut, stab .....	—	1
II.			Dentition .....	1	—	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	1	Drowning .....	—	—
Worms and other parasitical diseases .....	—	1	Enteritis .....	2	1	Hanging .....	—	1
III.			Peritonitis .....	—	1	Otherwise .....	—	—
Privation—want of breast milk	—	—	Diseases of liver.....	3	2	(Execution.)		
Alcoholism .....	—	—	Other diseases of digestive system.....	1	2	Hanging .....	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	2	Diseases of urinary system	—	17	Dropsy .....	—	—
Rheumatism .....	—	2	Diseases of generative sys- tem .....	—	1	Debility, atrophy, inanition	11	—
Gout .....	—	1	Accidents of childbirth....	—	4	Mortification .....	—	—
Cancer, malignant disease....	—	16				Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	1	3				Hæmorrhage .....	1	—
Phthisis .....	—	33				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	2				Other ill-defined and not specified causes .....	1	2
Other constitutional diseases..	—	4						

Return of Births and Deaths registered in the City of Adelaide in the Month of August, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.												Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384												
Births .....	99	106	92	105	81	97	105												748
Rate per cent.....	·259	·271	·231	·262	·200	—	·260												
Deaths—							All Ages.	Under 1 year.	1 and under 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes .....	62	94	54	69	71	70	73	6	5	5	13	13	25	6	—	4	—	561	
Rate per cent.....	·162	·241	·136	·172	·176	—	·181	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	2	31	4	2	2	—	2	—	1	1	—	—	—	—	—	—	—		
II. Parasitic .....	—	—	—	2	1	—	1	—	—	—	1	—	—	—	—	—	—		
III. Dietic .....	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	15	11	15	12	14	—	20	—	2	2	6	6	3	1	—	—	—		
V. Developmental..	5	3	6	11	10	—	12	1	—	—	—	—	8	3	—	—	—		
VI. Local .....	37	44	23	38	34	—	31	2	2	1	5	6	13	2	—	—	—		
VII. Violence .....	1	3	2	2	4	—	4	—	—	1	1	1	1	—	—	—	—		
VIII. Ill-defined and not specified causes ....	2	2	4	—	4	—	3	3	—	—	—	—	—	—	—	—	—		

\* Including inquests. + Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Measles .....	—	—	Scrofula, tuberculosis ....	—	1
Scarlet fever .....	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	—
Relapsing fever .....	—	—				Diseases of integumentary system .....	—	1
Influenza .....	—	1	V.					
Whooping-cough .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	2
Simple and ill-defined fever..	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	—	Old age .....	—	11	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	—
Diarrhoea, dysentery .....	—	1	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	1	Drowning .....	—	—
Venereal affections .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	—	1	Otherwise .....	—	1
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system .....	—	1	(Homicide.)		
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system	—	9	(Suicide.)		
II.			Croup .....	—	—	Gunshot wound .....	—	—
Thrush .....	—	—	Bronchitis .....	—	—	Cut, stab .....	—	1
Worms and other parasitical diseases .....	—	1	Pneumonia .....	1	4	Poison .....	—	—
III.			Pleurisy .....	—	1	Drowning .....	—	—
Privation—want of breast milk	—	—	Other diseases of respiratory system .....	—	2	Hanging .....	—	—
Alcoholism .....	—	—	Dentition .....	1	—	Otherwise .....	—	—
IV.			Quinsy, sore throat .....	—	—	(Execution)		
Rheumatic fever and rheuma- tism of heart .....	—	—	Enteritis .....	—	—	Hanging .....	—	—
Rheumatism .....	—	—	Peritonitis .....	—	1			
Gout .....	—	1	Diseases of liver.....	—	—	VIII.		
Cancer, malignant disease ..	—	6	Other diseases of digestive system .....	—	1	Dropsy .....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	3	—
Tubercular meningitis .....	—	2	Diseases of urinary system	—	6	Mortification .....	—	—
Phthisis .....	—	8	Diseases of generative system	—	1	Tumor.....	—	—
						Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1897.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st, 1897.....	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre .....	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births .....	105	17	17	27	29	4	11
Male .....	54	10	12	11	14	3	4
Female .....	51	7	5	16	15	1	7
Deaths .....	60	20	10	8	13	3	6
Male .....	41	16	8	2	9	2	4
Female .....	19	4	2	6	4	1	2
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	2	—	—	—	1	—	1
II. Parasitic Diseases .....	1	—	—	—	1	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	15	5	—	—	4	1	5
V. Developmental Diseases .....	11	8	—	1	2	—	—
VI. Local Diseases .....	26	4	9	7	4	2	—
VII. Violence.....	2	2	—	—	—	—	—
VIII. Ill-defined and not specified causes .....	3	1	1	—	1	—	—
Percentage of Deaths to population of each Ward .....	.148	.318	.142	.093	.131	.082	.121

Causes of Deaths registered in the Month of August, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	—	1	Premature birth .....	1	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	1
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	10	Cut, stab .....	—	—
Enteric fever .....	—	—	VI.			Burn and scald .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	1	Poison .....	—	—
Diarrhoea, dysentery .....	—	1	Epilepsy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	—	1	Suffocation .....	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	1	Otherwise .....	—	—
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system	—	8	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Execution)		
Other zymotic diseases .....	—	—	Bronchitis .....	—	—	Hanging .....	—	—
II.			Pneumonia .....	1	3	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	1	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	1	Other diseases of respiratory system .....	—	2	Cut, stab .....	—	1
III.			Dentition .....	1	—	Poison .....	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	—
Alcoholism .....	—	—	Enteritis .....	—	—	Hanging .....	—	—
IV.			Peritonitis .....	—	1	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	—	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	1	Dropsy .....	—	—
Gout .....	—	1	Diseases of lymphatic system and of ductless glands...	—	—	Debility, atrophy, inanition	3	—
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	3	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	1	Tumor .....	—	—
Tubercular meningitis .....	—	2				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

AUGUST, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was 66°·4 on the 27th; and the lowest, 37°·7, on the 23rd. The mean temperature of the month was 52°·6.

The greatest range of the thermometer in one day, 24°·5, took place on the 26th, viz., from a maximum of 62°·4 to a minimum of 37°·9; the lowest range, 5°·6, on the 12th.

The mean height of the barometer was 29·967 inches; the maximum, 30·329 inches, occurred on the 6th; and the minimum, 29·271 inches, on the 28th.

Observatory, Adelaide, September 8th, 1897.

C. Todd, Observer.